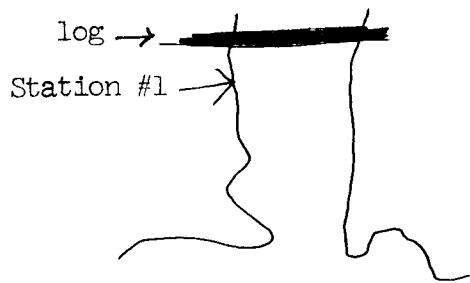


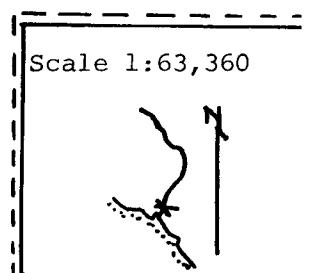
102-40-88
#114
Westlund
10-11-73



Large boulders in stream entrance. Stream wide and very shallow.

Bed is of large rocks with some gravel. Stream dark, no fish observed.

Available spawning area - 390 M²



PEAK ESCAPEMENT RECORD

NAME: Sunny Creek

STREAM CATALOG NUMBER: 102-40-87

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 15, 1956	25,000			25,000 pink at mouth (A)
Sept. 11, 1957	12,000			
Sept. 27, 1957		8,000		Some dead pink, Few at mouth (A)
Sept. 7, 1958	3,000			Few chum (A)
Sept. 20, 1959	3,500			5,500 at mouth (A)
Sept. 14, 1960			10 coho	Some chum. 1,200 at mouth (A)
Sept. 29, 1960	>600			None at mouth (A)
Sept. 30, 1961				11,500 pink and chum - all spawning (A)
Sept. 6, 1962	1,200+			14,000 fish present at the mouth Good in cove. 800+ carcasses present (A)
Sept. 7, 1963	-----9,000-----			(F)
Sept. 24, 1964	12,400			Good vis. in lower portion. On Sept. 8, 1964 there were 20,000 fish in the intertidal zone (A)
Sept. 16, 1965	5,000	50	1 coho	6,100 fish intertidally. Vis. good stream low (F)
Sept. 12, 1966	1,700	200		4,000 fish intertidally. Vis. good but poor at mouth (F)
Sept. 20, 1967	1,000	500		Vis. good. Had 1,800 fish intertidally on Aug. 23, 1967 (F)
Aug. 26, 1968	300	few		9,000 fish intertidally. Vis. fair (A)
Sept. 18, 1968		2,000		Vis. fair (A)
Sept. 16, 1969	37,000	1,500		3,000 fish intertidally. Lots of dead fish (F)
Aug. 26, 1970	7,400			8,000 fish present intertidally. Vis. good (A)
Sept. 16, 1971	10,000			63,000 fish in intertidal zone. 12,000 fish above survey area. 50 above falls spawning throughout, about 1,000 carcasses (H)

STREAM INVENTORY FORMObservers: Novak, DowneyDate: 4-24-73Temperature: 42°Weather: Cloudy, showersName: Sunny Creek
Number: 102-40-87

20 min. walking intervals.

Station No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Pool Size/Type	2/1	2/1	2/1	2/3	2/1	1/1	3/2													
Riffle Type	28'W	25'W	21.5'W	38'W	51'W	59'W	56'W													
Width-Depth								8'D	12"Ave.											
Pool Riffle Frequency	3	3	3	2	3	3	3													
Bottom Type (Riffle)	4/5	4/5	4/5	6/5	4/5	4/5	4													
Color/Turbidity	1	1	1	1	1	1	1													
Velocity	2	2	2	2	2	2	2													
Flow (C.F.S.)	22.55			52.29				84.13												
Temp. (°F.)	36°	36°	36°	36.5°	37.5°	37.5°	37.5°													
pH	6	6	6	6	6	6	6													
Fry Abundance	1D.V.-8-9"	-	-	-	-	-	-													
Benthos Sample No.	1									2										
Higher Plant Class	2	2/4	2/4	2	2	2	1													
Aquatic Veg. Density Ident.	3	3	3	3	3	3	3													
(1) Mosses	1	1	1	1	1	1	1													
(2) Algae																				

- 146 -

General Remarks (rehab., land use, barriers, log jams, etc.): Approximately 1/2 mi. of spawning habitat above #1. Good timber potential. Steep slope between #1 & #2. Barrier falls \pm 200 yds. above #4. (rt. fork). - Extensive falls to top of ridge (see topo). #5 is 200 yds. below forks. Small trib. enters right side 150 yds. upstream from #6. Steel-head, above #6. Higher plant class - alder present.